



Figure S1: Diurnal changes of canopy sun-induced chlorophyll fluorescence measured at 760 nm (F_{760}) in sugar beet. Each data point represents the median F_{760} at each measuring time for: all vegetation pixels including sunlit and shaded surfaces (closed squares), vegetation pixels classified as class 1 (closed circles), vegetation pixels classified as class 2 (open circles). The data was collected over a single day.